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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number or Bar Code Label **30343** OR ☐ Correspondence address belowName **NP Photonics, Inc.**Address **9030 South Rita Road, Suite 120**City **Tucson**State **AZ**ZIP **85747**Country **USA**Telephone **(520) 799-7400**Fax **(520) 799-7403**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventorIven Name  
(first and middle (if any)) **Yushi**Family Name  
or Surname **KANEDA**Inventor's  
Signature

Date

Residence: City **Tucson**State **AZ**Country **USA**Citizenship **Japan**Mailing Address **3300 N. Paseo De Los Rios, #6204**City **Tucson**State **AZ**ZIP **85712**Country **USA**NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name  
(first and middle (if any)) **Christine**Family Name  
or Surname **SPIEGELBERG**Inventor's  
Signature

Date

**07-29-03**Residence: City **Tucson**State **AZ**Country **USA**Citizenship **Germany**Mailing Address **6301 East Calle de Mirar**City **Tucson**State **AZ**ZIP **85750**Country **USA**☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number      NP-0079

First Named Inventor      Yushi KANEDA

**COMPLETE IF KNOWN**

Application Number      /

Filing Date      08 / 01 / 03

Group Art Unit      Unknown

Examiner Name      Unknown

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ALL-FIBER Q-SWITCHED LASER

*(Title of the Invention)*

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

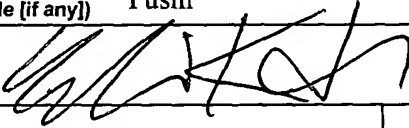
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number or Bar Code Label		30343		OR <input type="checkbox"/> Correspondence address below	
Name NP Photonics, Inc.					
Address 9030 South Rita Road, Suite 120					
City Tucson		State AZ		ZIP 85747	
Country USA		Telephone (520) 799-7400		Fax (520) 799-7403	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Yushi		Family Name or Surname KANEDA			
Inventor's Signature 				Date Aug 1, 2003	
Residence: City Tucson		State AZ		Country USA	
				Citizenship Japan	
Mailing Address 3300 N. Paseo De Los Rios, #6204					
City Tucson		State AZ		ZIP 85712	
				Country USA	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Christine		Family Name or Surname SPIEGELBERG			
Inventor's Signature				Date	
Residence: City Tucson		State AZ		Country USA	
				Citizenship Germany	
Mailing Address 6301 East Calle de Mirar					
City Tucson		State AZ		ZIP 85750	
				Country USA	
<input checked="" type="checkbox"/> Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					

Please type a plus sign (+) inside this box → +

PTO/SB/02A (11-00)

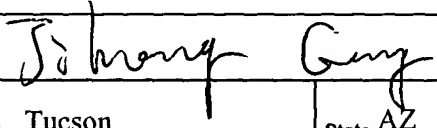
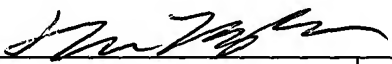
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## DECLARATION

**ADDITIONAL INVENTOR(S)**  
Supplemental Sheet  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jihong		GENG	
Inventor's Signature 		Date <u>8/1/03</u>	
Residence: City Tucson	State <u>AZ</u>	Country <u>USA</u>	Citizenship <u>China</u>
Mailing Address 4880 N. Sabino Canyon Rd., Apt. 18185			
Mailing Address			
City Tucson	State <u>AZ</u>	ZIP <u>85750</u>	Country <u>USA</u>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Yongdan		HU	
Inventor's Signature 		Date <u>8/1/2003</u>	
Residence: City Tucson	State <u>AZ</u>	Country <u>USA</u>	Citizenship <u>China</u>
Mailing Address 407 N. Santa Rita Ave., Apt. B			
Mailing Address			
City Tucson	State <u>AZ</u>	ZIP <u>85719</u>	Country <u>USA</u>
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

<b>Application Number</b>	
<b>Filing Date</b>	August 1, 2003
<b>First Named Inventor</b>	Yushi KANEDA
<b>Title</b>	ALL-FIBER Q-SWITCHED LASER
<b>Art Unit</b>	Unknown
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	NP-0079

I hereby appoint:

☒ Practitioners at Customer Number

30343

Place Customer  
Number Bar Code  
Label here

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

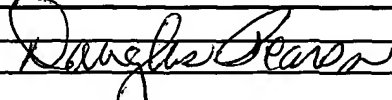
☐ Practitioners at Customer Number.Place Customer  
Number Bar Code  
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OR

<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City		State		Zip
Country				
Telephone		Fax		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

Name	Douglas Pearson	Signature	
Date	7/30/03	Telephone	520-799-7488

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.